## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"4345828".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:03
S2	2	"4941011".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:04
S3	2	"6081076".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:04
S4	2	"20020081111"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:04
S5	2	"4192587".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:05
S6	2	"4285584".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:05
S7	2	"5881326".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:05

S8	2	"6160960".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:05
S9	2	"6516147".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:05
S10	18	S1 S2 S3 S4 S5 S6 S7 S8 S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 16:06
S11	10	S10 and (image capture divice or image or image sensing device CCD or CMCS or charged coupled device or image sensor) and (exposure near2 control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 16:07
S12	10	S10 and (image capture divice or image or image sensing device or CCD or CMOS or charged coupled device or image sensor) and (exposure near2 control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 16:08
S13	10	S10 and (image capture device or image or image sensing device or CCD or CMCS or charged coupled device or image sensor) and (exposure near2 control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 16:10

S14	265397	S10 and (image capture device or imager or image sensing device or CCD or CMOS or charged coupled device or image sensor) and (exposure near2 control) and ambient light and infrared	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DEEWENT; IBM_TDB	OR	ON	2007/12/08 16:14
S15	3963258	(S10 and (image capture device or imager or image sensing device or CCD or CMOS or charged coupled device or image sensor) and (exposure near2 control) and ambient light and infrared light)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 16:14
S16	O	(S10 and (image capture device or imager or image sensing device or CCD or CMOS or charged coupled device or image sensor) and (exposure near2 control) and ambient light and infrared light)	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:15
S17	4 4	S10 and (image capture device or image or image sensing device or CCD or CMCS or charged coupled device or image sensor) and ((exposure near2 control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OR	2007/12/08 16:15
S18	1	S10 and (image capture device or imager or image sensing device or CCD or CM/CS or charged coupled device or image sensor) and (exposure near2 control) and ambient and infrared	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:16

S19	0	camera and fill fash	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:45
S20	6638671		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:45
S21	287	camera and fill flash	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:45
S22	26	camera and fill flash and image capture device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:45
S23	20	camera and fill flash and image capture device and aperture shutter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:46
S24	2	camera and fill flash and image capture device and aperture shutter and (photocell or photosenor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:46
<b>S</b> 25	0	"09133661".app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:49
\$26	1	09/133661.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/08 16:49

S27	1	09/133661.app. and CCD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	S	2007/12/08 16:52
S28	20	("4130357"   "4593312"   "4647975"   "4742368"   "4751583"   "4788565"   "4881127"   "4951073"   "5327193"   "5466861"   "5564121"   "586774"), PN, OR ("6101333"), URPN,	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/08 16:54
S29	0	S28 and (ambient amd infrared or IR)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/08 16:55
S30	1	S28 and (ambient and infrared or IR)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/08 16:55
S31	17260	electronic camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:19
S32	124	electronic camera and electronic image capture	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:19
S33	0	electronic camera and electronic image capture and scannin aperture shutter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:19
S34	2	electronic camera and electronic image capture and scanning aperture shutter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:20
S35	12	electronic camera and electronic image capture and aperture shutter	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:20

S36	2	electronic camera and electronic image capture and aperture shutter and photocell	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:20
S37	12	electronic camera and electronic image capture and aperture shutter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:20
S38	1	camera and image capture and aperture shutter and ambient light and infrared spectrum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:24
S39	21	camera and image capture and shutter and ambient light and infrared spectrum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:25
S40	21	camera and image capture and shutter and ambient light and infrared spectrum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:25
S41	1	fill flash and ambient light and infrared spectrum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:26
S42	1	ambient light energy and infrared spectrum energy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:29
S43	744	ambient light and infrared spectrum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:30

S44	356	ambient light and infrared spectrum and (electronic image capture device or COD or CMOS or imager or image sensing device or image pick up)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ		2007/12/11 08:30
S45	356	(ambient light and infrared spectrum and (electronic image capture device or COD or CMOS or imager or image sensing device or image pick up))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:31
S46	276	(ambient light and infrared spectrum and (electronic image capture device or CCD or CMOS or imager or image sensing device or image pick up)) and (photo\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:32
S47	8	(ambient light and infrared spectrum and (electronic image capture device or CCD or CMCS or image sensing device or image sensing device or image pick up)) and (photo\$5) and (exposure near2 control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:32
S48	2	"4345828".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:34
S49	2	"4941011".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:34
S50	2	"6081076".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	ADJ	ON	2007/12/11 08:34

S51	2	"20020081111"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:34
S52	2	"4192587".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:35
S53	2	"4285584".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:35
S54	2	"4423936".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:35
<b>S</b> 55	2	"5881326".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:35
S56	2	"6160960".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:35
S57	2	"6516147".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 08:35
S58	20	S48 S49 S50 S51 S52 S53 S54 S55 S56 S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 08:36

S59	4	S58 and ambient and infrared	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 08:39
S60	8	("3270638"   "4147418"   "4255031"   "4315677").PN. OR ("4345828").URPN.	US-PGPUB; USPAT; USOOR	ADJ	ON	2007/12/11 08:45
S61	7	("4188104"   "4214826"   "4285583"   "4285584"   "4306787"   "4309090"   "4309,091").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 08:48
S62	1	"3942183".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/11 09:09
S63	489	YE near2 UN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 14:20
S64	288	S63 and "348".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 14:20
S65	39	S64 and exposure control	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 14:20
S66	25690	image sensor and substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 15:44
S67	21	image sensor and substrate and non active area	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 15:44

S68	7971	image sensor and identification	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 15:50
S69	804	image sensor and identification and (watermark or water mark or water-mark or watermarking)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 15:50
S70	577	image sensor and identification and (watermark or water mark or water-mark or watermarking) and identifi\$2 and (manufacturer or lot or wafer or position near3 wafer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 15:52
S71	52	image sensor and identification and (watermark or water mark or watermarking) and digital near5 identifi\$2 and (manufacturer or lot or water or position near3 wafer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 15:53
S72	52	(image sensor and identification and (watermark or water mark or watermarking) and digital near5 identifi\$2 and (manufacturer or lot or water or position near3 water))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/11 15:53
S73	115	((image sensor or CCD or CMOS) and identification and (watermark or water mark or watermark or watermarking) and digital near5 identifi\$2 and (manufacturer or lot or wafer or position near3 wafer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DEFWENT; IBM_TDB	ADJ	ON	2007/12/11 15:56

S74	3	((image sensor or CCD or CMOS) same identification same (watermark or water mark or watermarking) and digital near5 identifi\$2 and (manufacturer or lot or water or position near3 water))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DC; DBM_TDB	ADJ	ON	2007/12/11 16:05
S75	2	CMOS image sensors near5 reduced energy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/12 10:51
S76	3	CMOS image senor and integration near2 pixel and (readout or read-out or read out)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/12 10:57
S77	0	10/677766.pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/12 10:59
S78	1	10/677766.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/12 10:59
S79	2	"4941011".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 11:10
S80	7	("3753392"   "3942183"   "4192587"   "4357083"   "4444478"   "4491406"   "4651034").PN. OR ("4941011").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 11:10

S81	42	("3176599"	US-PGPUB;	ADJ	ON	2007/12/18
S81	42	"3208363"   "3229569"   "3245309"   "3276388"   "3310679"   "3314349"   "3468228"   "3518926"   "3583299"   "3672281"   "3707777"   "3896458"   "3903413"   "3942183"   "3942183"   "4040072"   "40075640"   "4104653"   "4155088"   "4155089"   "4156564"   "4166564"   "4166564"   "4166568"   "4166568"   "4166568"   "4166568"   "4166568"   "4166568"   "4166568"   "4166568"   "4166568"   "4166568"   "4166568"   "4166568"   "4174161"		ADJ	ON	2007/12/18
	***************************************	"4315675"   "4351593"   "4358186").PN. OR ("4491406").URPN.	***************************************	441	***************************************	
S82	2	"4192587".pn.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 11:38
<b>S8</b> 3	42	("3478660"   "3628437"   "3942183"   "3977014"   "4023187"   "4040072"   "4064519"   "4079388").PN. OR ("4192587").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ÖΝ	2007/12/18 11:38
S84	398	quenchable	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 12:13
<b>S8</b> 5	0	quenchable storbe	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 12:13
S86	7	quenchable strobe	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 12:13

12/ 19/ 2007 1:35:53 PM

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